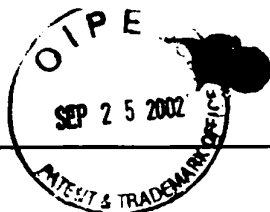


INFORMATION DISCLOSURE CITATION		ATTY. DOCKET NO. G-0004		USSN:		
PTO-1449		APPLICANT: Richard O. Moore, Jr.				
		FILING DATE October 23, 2000		GROUP:		
U.S. PATENT DOCUMENTS						
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
NS	4,544,792	10/1/85	Smith et al.	58	533	/
N?	5,190,634	3/2/93	Fernandez-Baujin et al.	208	107	-
FOREIGN PATENT DOCUMENTS						
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
NP	2 145 426 A	8-25-91	Great Britain			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
NP	Article "Enhance Hydroprocessor Efficiency and Reliability", World Refining - Supplement to March 2000, Vol. 10 No. 2, pp. 12-15					
	V. Kaiser, English translation abstract: Petrole et Techniques N. 406 58-61 (Jan-Feb 1997)					
EXAMINER,		DATE CONSIDERED				
[Signature]		12-8-01				

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



#10

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

of

Complete if Known

Application Number	09/694,554
Filing Date	October 23, 2000
First Named Inventor	Richard O. Moore, Jr.
Art Unit	1764
Examiner Name	Nadine Georgianna Norton
Attorney Docket Number	005950-537

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number - Kind Code ² (if known)		
NN		US-4,544,792	10-01-1985	Smith, et al.
NN		US-4,351,803	09-28-1982	Olson
		US-		
		US-		
		US-		
		US-		
		US-		
		US-		
		US-		
		US-		
		US-		
		US-		
		US-		
		US-		
		US-		
		US-		
		US-		
		US-		
		US-		
		US-		
		US-		

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T-6
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)			
NN		EP-0207502-A2	01-07-1987	Frohnert, et al. (English abstract)	<input checked="" type="checkbox"/>
NN		EP-0583836-A1	02-23-1994	Eilers, et al.	<input type="checkbox"/>
NN		DD-155525	06-16-1982	Uhse, et al. (English abstract)	<input checked="" type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>

Examiner
Signature*Nadine Norton*Date
Considered

2-10-03

*EXAMINER Initial if reference considered, whether or not citation is in conformance with MPEP 609 Draw line through citation if not in conformance and not considered Include copy of this form with next communication to applicant

¹ Applicant's unique citation designation number (optional) ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04 ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST 3) ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST 16 if possible ⁶ Applicant is to place a check mark here if English language translation is attached

SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A.PTO <h2 style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p style="text-align: center;">(use as many sheets as necessary)</p>				Complete if Known	
Application Number				09/694,554	
Filing Date				October 23, 2000	
First Named Inventor				Moore, Richard O.	
Art Unit				1764	
Examiner Name				UNASSIGNED	
Attorney Docket Number				005950-537	

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number - Kind Code ^{2, if known}		
W/P	1	US-4,814,538	03-21-1989	Devries, et al.
W/P	2	US-4,814,534	03-21-1989	Devries, et al.
W/P	3	US-4,814,533	03-21-1989	Devries, et al.
W/P	4	US-4,810,357	03-07-1989	Chester, et al.
W/P	5	US-4,734,537	03-29-1988	Devries, et al.
W/P	6	US-4,709,108	11-24-1987	Devries, et al.
W/P	7	US-4,704,493	11-03-1987	Devries, et al.
W/P	8	US-4,704,487	11-03-1987	Devries, et al.
W/P	9	US-4,599,474	07-08-1986	Devries, et al.
W/P	10	US-4,507,517	03-26-1985	Devries, et al.
W/P	11	US-4,347,121	08-31-1982	Mayer, et al.
W/P	12	US-4,171,320	10-16-1979	Vannice, et al.
W/P	13	US-4,157,294	06-05-1979	Iwao, et al.
W/P	14	US-4,151,190	04-24-1979	Murchison, et al.
W/P	15	US-4,088,671	05-09-1978	Kobylinski
W/P	16	US-4,077,995	03-07-1978	Khera
W/P	17	US-4,042,614	08-16-1977	Vannice, et al.
W/P	18	US-4,039,302	08-02-1977	Khera
W/P	19	US-3,904,513	09-09-1975	Fischer, et al.
W/P	20	US-3,852,207	12-03-1974	Stangeland, et al.

FOREIGN PATENT DOCUMENTS

[illegible]

Examiner Signature	<i>[Signature]</i>	Date Considered	<i>8-11-03</i>
-----------------------	--------------------	--------------------	----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional) ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04 ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3) ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible ⁶ Applicant is to place a check mark here if English language translation is attached

SEND TO: Assistant Commissioner for Patents, Washington, DC 20231

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known			
		Application Number	09/694,554		
		Filing Date	October 23, 2000		
		First Named Inventor	Richard O. Moore, Jr.		
		Art Unit	1764		
		Examiner Name	Unassigned		
Sheet	1	of	1	Attorney Docket Number	005950-537

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number - Kind Code ² (if known)		
MV	1	US-3,776,835	12-04-1973	Dvoracek
		US-		
		US-		
		US-		
		US-		
		US-		
		US-		
		US-		
		US-		
		US-		
		US-		
		US-		
		US-		
		US-		
		US-		

RECEIVED
MAY 25 2002
TC 1700

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)			
MV	1	EP-0583836-A1	02-23-1994	Shell Internationale	<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>

Examiner Signature	Date Considered
-----------------------	--------------------

*EXAMINER. Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.